WB 150 0H

IEEE802.11b Wireless PC Card With High Power

The **802.11b Wireless PC Card** is a device that lets you connect your notebook to a wireless local area network (LAN).

The **802.11b Wireless PC Card** features **high power** which delivers a ultra strong signal capable of reaching those "hard to reach" locations.

The **802.11b Wireless PC Card** allows you to take full advantage of your PC's mobility with access to real-time information and online services anytime and anywhere. Plus, with the network installation simplicity and flexibility, you can eliminate the need to pull cable through walls and ceilings and allow the network to go where wires cannot go. Exploring WWW and augmenting networks can never be done more easily.

FEATURES

- Complies with IEEE802.11b standard for 2.4GHz Wireless LAN
- PCMCIA Type II compliant
- PC Card hot swap supported and True Plug & Play
- Interoperable with existing network infrastructure
- Secure information transmission
- Freedom to roam while staying connected
- Compatible with specialty wireless products and services
- Up to 11Mbps data rate
- Support operating systems such as Window 95 OSR2/98/2000/ME/XP/NT
- Easy of Installation

SPECIFICATION

Standards	IEEE 802.11b
Host Interface	PC Card Type II slot
Physical	Weight: 40g Dimension: 119 (L) x 53.94(W) x 6.88 (H) mm
Antenna Connector Type	Built in the card
Power Requirement	Operating Voltage: 5V ▪ TX consumption: 525mA (Max) ▪ RX consumption: 250mA (Max) ▪ Sleep mode: 50mA
Frequency Range	2.412GHz ~ 2.4835GHz
Number of Selectable Channels	▪ USA, Canada: 11 channels ▪ Japan: 14 channels
Modulation Technique	Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
Security	0/64/128 bit WEP
Spreading	11 chip Barker sequence
Bit Error rate	Better than 10^{-5}
Media Access Protocol	CSMA/CA (Collision Avoidance) with ACK
Supported OS	▪ Windows 95 OSR2 ▪ Windows 98 ▪ Windows ME ▪ Windows 2000 ▪ Windows XP
EMC Certification	▪ FCC Part 15 in US ▪ EN300328 and EN300826 (EN301489-17) in Europe

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